

# GASTITE

## Corrugated Stainless Steel Tubing (CSST)



### APPLICATION

- CSST flexible gas piping supplies natural gas or liquefied petroleum gas to appliances.

### MATERIAL / SPECIFICATIONS

- Tubing: ASTM A240 Type 304, 321 Stainless Steel.
- Jacket: UV resistant Polyethylene complying with requirements of ASTM E84 Index for Flame and Smoke.

### FEATURES AND BENEFITS

- Flexibility and durability allows for simple routing through complex building structures and designs.
- Pre-marked by the foot for easy measuring and installation.
- Minimum tubing wall thickness of .010 on all sizes is more robust than other brands of CSST.
- Annealed 304 stainless steel makes tubing more flexible than brands not heat-treated.

### 1/2" Corrugated Stainless Steel Tubing

Mfg Part No	Size (ft)	Weight (lbs)	Reel Size	
			Diameter (in)	Width (in)
S93-8A4-250	250	38.0	20	12-1/2
S93-8A4-50	50	6.2	21	6
S93-8A4-125	125	22.2	20	12-1/2
S93-8A4-500	500	69.0	21	21
S93-8A4-1000	1000	140.0	32	21-1/2
S93-8A4-1500	1500	200.0	32	21-1/2

### 3/4" Corrugated Stainless Steel Tubing

Mfg Part No	Size (ft)	Weight (lbs)	Reel Size	
			Diameter (in)	Width (in)
S93-11B4-250	250	47.7	20	21
S93-11B4-50	50	7.7	21	6
S93-11B4-125	125	26.0	20	12-1/2
S93-11B4-500	500	87.1	24	25
S93-11B4-1000	1000	170.4	32	21-1/2

### 1" Corrugated Stainless Steel Tubing

Mfg Part No	Size (ft)	Weight (lbs)	Reel Size	
			Diameter (in)	Width (in)
S93-16A4-150	150	42.3	20	21
S93-16A4-50	50	18.1	21	6
S93-16A4-75	75	23.8	20	12-1/2
S93-16A4-300	300	78.4	24	25
S93-16A4-500	500	130.8	32	21-1/2

### 1-1/2" Corrugated Stainless Steel

Mfg Part No	Size (ft)	Weight (lbs)	Reel Size	
			Diameter (in)	Width (in)
S93-24A4-150	150	76.6	24	25
S93-24A4-50	50	29.4	20	12-1/2
S93-24A4-75	75	35.5	20	21
S93-24A4-300	300	125.7	32	21-1/2

### 1-1/4" Corrugated Stainless Steel Tubing

Mfg Part No	Size (ft)	Weight (lbs)	Reel Size	
			Diameter (in)	Width (in)
S93-20A4-150	150	60.0	24	25
S93-20A4-50	50	22.1	21	6
S93-20A4-75	75	30.0	20	21
S93-20A4-300	300	103.8	32	21-1/2

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Middletown, NY	845-733-5666			Harrisburg, PA	717-558-0828	Williamsport, PA	570-323-4606



**Corrugated Stainless Steel Tubing (CSST)**

**2" Corrugated Stainless Steel Tubing**

Mfg Part No	Size (ft)	Weight (lbs)	Reel Size	
			Diameter (in)	Width (in)
S93-232A4-150	150	108.0	32	21-1/2
S93-232A4-50	50	39.5	20	12-1/2
S93-232A4-75	75	51.6	24	25
S93-232A4-300	300	194.0	40	27-1/2

**Straight Fittings**



**APPLICATION**

- Straight Fittings connect the flexible gas piping to gas supply, distribution manifolds or gas appliances.
- Tee Fittings create a branch line on tubing runs.
- Couplings allow for the splicing and additions to the flexible gas piping.

**MATERIAL/SPECIFICATIONS**

- Fitting adapter, bushings and nut – Brass.

**FEATURES AND BENEFITS**

- Tool-less flare design; no special tools are required.
- Metal-to-metal seal, with no split rings, O-rings or gaskets.
- Self-guiding assembly to ensure a perfectly even flare.
- Exclusive, patented Jacket-Lock, fitting eliminates exposed stainless steel beyond the nut.
- All components are fully re-useable.

**XR2 Series Straight Fitting (Adapter/Nut/Bushing)**



Mfg Part No	Description		Quantity	Weight (lbs)
	Straight Fitting (in)	NPT (in)		
XR2FTG-6-24	3/8	1/2	24	5.3
XR2FTG-8-24	1/2	1/2	24	6.8
XR2FTG-11-24	3/4	3/4	24	9.8
XR2FTG-16-12	1	1	12	7.6
XR2FTG-20-6	1-1/4	1-1/4	6	5.5
XR2FTG-24-4	1-1/2	1-1/2	4	6.2
XR2FTG-32-4	2	2	4	9.5

**XR2 Series Straight Female Fitting (Adapter/Nut/Bushing)**



Mfg Part No	Description		Quantity	Weight (lbs)
	Straight Fitting (in)	Female NPT (in)		
XR2FTGFM-8-24	1/2	1/2	24	7.5
XR2FTGFM-11-8-24	3/4	1/2	24	11.7
XR2FTGFM-11-24	3/4	3/4	24	10.5

**XR2 Series Reducing Fitting (Adapter/Nut/Bushing)**

Mfg Part No	Description		Quantity	Weight (lbs)
	Straight Reducing Fitting (in)	NPT (in)		
XR2REDFTG-11-08-24	3/4	1/2	24	9.7
XR2REDFTG-16-12-12	1	3/4	12	6.7

**XR2 Series Tee Fitting**



Mfg Part No	Description			Quantity	Weight (lbs)
	Run (in)	Run (in)	Tee (in)		
XR2T-8-12	1/2	1/2	1/2	12	13.9
XR2T-11-12	3/4	3/4	3/4	12	18.8
XR2T-16-6	1	1	1	6	12.0
XR2T-11-8-8-6	3/4	1/2	1/2	6	8.3
XR2T-11-11-8-6	3/4	3/4	1/2	6	8.6
XR2T-16-11-8-6	1	3/4	1/2	6	9.4
XR2T-16-11-11-6	1	3/4	3/4	6	5.4
XR2T-16-16-11-6	1	1	3/4	6	6.5

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## Straight Fittings



### XR2 Series Coupling Fitting



Mfg Part No	Description (in)	Quantity	Weight (lbs)
XR2CPL-6-12	3/8	12	3.5
XR2CPL-8-12	1/2	12	5.4
XR2CPL-11-12	3/4	12	7.4
XR2CPL-16-6	1	6	4.7
XR2CPL-20-6	1-1/4	6	8.7
XR2CPL-24-4	1-1/2	4	12.5
XR2CPL-32-4	2	4	18.9

## Termination Fittings



### XR2 Series Termination Fitting (Flange/Adapter/Nut/Bushing)



#### APPLICATION

- Termination Fittings create a fixed point "stub-out" on a wall or floor surface.
- Termination Bracket Fittings provide a secure attachment point for key-valves and as an alternate termination point.

#### MATERIAL/SPECIFICATIONS

- Fitting adapter, bushings and nut - Brass.
- Flange options - Malleable iron, galv. steel or cast bronze.

#### FEATURES AND BENEFITS

- Tool-less flare design; no special tools are required.
- Metal-to-metal seal, with no split rings, O-rings or gaskets.
- Self-guiding assembly to ensure a perfectly even flare.
- Exclusive, patented Jacket-Lock, fitting eliminates exposed stainless steel beyond the nut.
- All components are fully re-useable.

Mfg Part No	Description		Quantity	Weight (lbs)
	Term. Fitting	Cast Flange		
XR2TRM-6-12	3/8	1/2	12	9.3
XR2TRM-8-12	1/2	1/2	12	10.3
XR2TRM-11-12	3/4	3/4	12	15.2
XR2TRM-16-6	1	1	6	8.4
XR2TRM-20-6	1-1/4	1-1/4	6	12.0
XR2TRM-24-4	1-1/2	1-1/2	4	9.8

## Manifolds



### Multi-Port Manifolds



#### Application

- Provides central distribution point for individual runs to each appliance.

#### Material/Specification

- Coated 4 Port - Welded IPS Schedule 40 pipe.
- Cast 3, 4, and 5 Port - ASTM A47 32510 Malleable Iron.

Mfg Part No	Connections (in)			Description
	End	Ports	End	
3-PORTMAN	3/4 F	3@1/2 F	1/2 F	Cast 3 ports
3-PORTMAN-1	1/2 F	3@1/2 F	1/2 F	Cast 3 ports
4-PORTMAN-10	3/4 F	4@1/2 F	1/2 F	Cast 4 ports, 10 per box
5-PORTMAN	3/4 F	1@3/4 F + 4@1/2 F	1/2 F	Cast 5 ports
5-PORTMAN-1	1 F	1@3/4 F + 4@1/2 F	3/4 F	Cast 5 ports
5-PORTMAN-2	1-1/4 F	5@3/4 F	1 F	Cast 5 ports
5-PORTMAN-3	1-1/4 F	5@1/2 F	1 F	Cast 5 ports
4-PORTMAN-2	1-1/2 F	4@3/4 F	1-1/2 F	Cast 4 ports
4-PORTMAN-3	2 F	4@1 F	1-1/2 F	Cast 4 ports
111596-08	3/4 F	4@1/2 F	3/4 M	Coated steel 4 ports

## Mounting Hardware



### XR Outlet Box



#### Application

- XROUTLETBOX creates a secure recessed termination point for connection to moveable appliances.

#### Material/Specification

- XROUTLETBOX - Ball Valve ANSI Z21.15 or ANSI/ASME B16.33.

Mfg Part No	Description	Pkg Qty
XROUTLETBOX-8	Recessed gas outlet box kit with 1/2" fitting	1 Kit
XROUTLETBOX-11	Recessed gas outlet box kit with 3/4" fitting	1 Kit

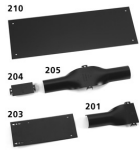
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**Strike Protection**

**Striker Plates & Silicone Tape**



**Application**

- Striker plates used for protection where flexible gas piping passes through structural members and is restricted from moving to avoid nails, screws and other potential puncture threats.

**Material/Specification**

- Striker Plates – 16 gauge AISI1050 Carbon Steel Hardened to Rc 45.

Mfg Part No	Description	Pkg Qty	Weight (lbs/box)
TFM204-100	Quarter Striker Plate - 3" x 2"	100/box	8.0
TFM201-50	Half Striker Plate - 3" x 7"	50/box	15.5
TFM203-50	Three-Quarter Striker Plate - 3' x 8"	50/box	20.0
TFM-205-25	Full Striker PLate - 3" x 12"	25/box	13.8
TFM210-10	6" x 17" Striker Plate	10/box	19.0
SIL-TAPE	Self Bonding Silicone Tape - 1" x 0.015" x 12 yd/roll	1 each	0.3

**Steel Conduit Coils**



**Application**

- Striker plates used for protection where flexible gas piping passes through structural members and is restricted from moving to avoid nails, screws, etc.
- Steel conduit is used to provide additional protection where striker plates cannot be easily installed.

**Material/Specification**

- Striker Plates – 16 gauge AISI1050 Carbon Steel Hardened to RC 45.
- Steel Conduit – Strip wound interlocking steel.

Mfg Part No	Description	Package Quantity
FLOPPY12	3/4" Coil steel conduit - fits 3/8" CSST	50 ft/coil
FLOPPY16	1" Coil steel conduit - fits 1/2" CSST	50 ft/coil
FLOPPY20	1-1/4" Coil steel conduit - fits 3/4" CSST	25 ft/coil
FLOPPY24	1-1/2" Coil steel conduit - fits 1" CSST	25 ft/coil
FLOPPY28	1-3/4" Coil steel conduit - fits 1-1/4" CSST	25 ft/coil
FLOPPY36	2-1/4" Coil steel conduit - fits 1-1/2" CSST	25 ft/coil
LFLOPPY-12-50	3/4" - Cut to 1 foot length - fits 3/8" CSST	50/box
LFLOPPY-16-50	1" - Cut to 1 foot length - fits 1/2" CSST	50/box
LFLOPPY-20-25	1-1/4" - Cut to 1 foot length - fits 3/4" CSST	25/box
LFLOPPY-24-25	1-1/2" - Cut to 1 foot length - fits 1" CSST	25/box
LFLOPPY-28-25	1-3/4" - Cut to 1 foot length - fits 1-1/4" CSST	25/box
LFLOPPY-36-25	2-1/4" - Cut to 1 foot length - fits 1-1/2" CSST	25/box

**Quick Connect and Accessories**



**Application**

- Quick-Connect valve and accessories provide a safe and easy "quick-connect" for barbecue grills, space heaters and decorative lighting.

**Material/Specification**

- Quick Connect and Accessories – ANSI Z21.15, CAN 9.1.9.2, 6.9 and AGA/CGA 7-90/CR94-001.

Mfg Part No	Description	Package Quantity
T103029	1/2" Quick Connect Valve	1 each
OUTFLEX-3/8	Outdoor Flex Connector - 3/8" NPT x 12'	1 each
QCBOXPW	1/2" Quick Connect Box White PVC - Surface Mounted	1 each
QCBOXPG	1/2" Quick Connect Box Gray PVC - Surface Mounted	1 each
QCBOXSS	1/2" Quick Connect Box Stainless Steel - Recessed Mounted	1 each

**Accessories**

**Tubing Cutters**



**Application**

- Tubing Cutters, fitted with cutting wheel designed to cut stainless steel, create clean cuts for optimal flaring of tubing.

**Material/Specification**

- Aluminum alloy body.

Mfg Part No	Description	Package Quantity
GTCUTTER-SM	Cutter with flatter rollers - 3/8" - 1"	1 each
GTCUTTER-LG	Cutter with flat rollers - up to 2"	1 each
GTBLADE-SM-5	Replacement blade for GTCUTTER-SM	5
GTBLADE-LG-5	Replacement blade for GTCUTTER-LG	5



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## Underground Gas Polyethylene (PE) Piping



### UNDERGROUND GAS PIPING SOLUTION

Unlike above-grade gas piping installations that require metallic piping, underground systems need to perform in harsh and corrosive environments. Metallic pipe installed underground requires additional and costly materials to protect the pipe. Polyethylene gas piping systems are specifically engineered and certified for the underground environment. To provide a true underground gas piping solution, Gastite® has partnered with Continental Industries, Inc. to bring you Con-Stab I.D. Seal®, fittings, anode-less risers and polyethylene tubing (PE). These components assemble in minutes to form a complete underground gas piping system, which offers the flexibility and simple fitting assembly you have come to expect from Gastite®.

### CON-STAB I.D. SEAL® FEATURES AND BENEFITS

- Cost effective joining method.
- Simple assembly.
- No additional assembly equipment required for installation – just chamfer and push.
- Expanded product line with various configurations and material options.
- Uni-body design eliminating all external parts.
- Designed, tested and certified for direct burial.
- Eliminates corrosive threats associated with metallic piping.
- Lowest installed cost compared to other underground gas piping materials.
- Continuous lengths of flexible piping.

### CON-STAB I.D. SEAL® SYSTEM CODE SPECIFICATIONS (MEETS OR EXCEEDS)

- NFPA-58 and NFPA-54
- ASTM D-2513, Category 1
- ASME D-B31.8-1995
- CAN/CSA-B137.4
- Listed with CSA
- Listed with IAPMO/UPC
- US DOT Part 192.283
- ISO 4437

### 3/4" IPS

Mfg Part No	PE Tubing		Coil Size (ft)
	ID (in)	OD (in)	
PE-12-250	30	45	250
PE-12-125	24	35	125
PE-12-500	30	42	500

### 1" IPS

Mfg Part No	PE Tubing		Coil Size (ft)
	ID (in)	OD (in)	
PE-16-250	30	45	250
PE-16-125	25	34	125
PE-16-500	31	45	500

### 1-1/4" IPS

Mfg Part No	PE Tubing		Coil Size (ft)
	ID (in)	OD (in)	
PE-20-250	48	64	250
PE-20-125	48	58	125
PE-20-500	48	72	500

### 2" IPS

Mfg Part No	PE Tubing		Coil Size (ft)
	ID (in)	OD (in)	
PE-32-250	51	78	250

### Accessories

#### Gas Riser



Mfg Part No	Description
RISER-12-30	3/4" IPS x 30" Vertical x 3/4" NPT - Riser w/Con-Stab coupling
RISER-16-30-IPS	1" IPS x 30" Vertical x 1" NPT - Riser w/Con-Stab coupling
RISER-20-30	1-1/4" IPS x 30" Vertical x 1-1/4" NPT - Riser w/Con-Stab coupling
RISER-32-36	2" IPS x 36" Vertical x 2" NPT - Riser w/Con-Stab coupling
F-RISER-12-36	Flex Riser - 3/4" IPS x 36"
F-RISER-12-72	Flex Riser - 3/4" IPS x 72"
F-RISER-20-36	Flex Riser - 1-1/4" IPS x 36"

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**Underground Gas Polyethylene (PE) Piping**

**Accessories**

**PECL-X Coupling**



Mfg Part No	Description
PECPL-12	3/4" IPS Coupling
PECPL-16-IPS	1" IPS Coupling
PECPL-20	1-1/4" IPS Coupling
PECPL-32	2" IPS Coupling
PECPL-12-20	3/4" IPS Coupling x 1-1/4" IPS Reducer Coupling
PECPL-16-IPS-20	3/4" IPS Coupling x 1" IPS Reducer Coupling
PECPL-16-IPS-20	1" IPS Coupling x 1-1/4" Reducer Coupling
PECPL-16-IPS-32	1" IPS Coupling x 2" IPS Reducer Coupling
PECPL-20-32	1-1/4" IPS Coupling x 2" IPS Reducer Coupling

**PET-X Tee Fitting**



Mfg Part No	Description
PET-12	3/4" IPS Tee Fitting
PET-16-IPS	1" IPS Tee Fitting
PET-20	1-1/4" IPS Tee Fitting
PET-32	2" IPS Tee Fitting

**TAP-X-X Tapping Tee**



Mfg Part No	Description
TAP-20-12	1-1/4" IPS x 3/4" IPS Mechanical Tapping Tee
TAP-20-16-IPS	1-1/4" IPS x 1" IPS Mechanical Tapping Tee
TAP-32-16-IPS	2" IPS x 1" IPS Mechanical Tapping Tee

**Our partnerships benefit you!**

Meier Supply is proud to be affiliated with the Key Wholesalers Group Association, a premier customer-focused wholesale distribution network serving the Refrigeration and HVAC industries.

- **Key Wholesalers Group Association consists of 22 of the finest refrigeration wholesalers in the HVAC business**
- **Collaborating with this nationwide network of suppliers gives us greater buying power to provide YOU the best combination of competitive pricing, quality products and technical support**

Meier Supply Company is also a proud member of CGNA (Controls Group of North America). Members and vendor partners of CGNA gain a distinct advantage allowing them to sell more, team up and dominate their markets.

- **CGNA has over 140 warehouses in North America**
- **A combined inventory of over \$60 million**
- **More than 200,000 items in stock**
- **Purchasing power of over half a billion dollars**

Our memberships in CGNA and Key Wholesalers Group Association are just two examples of the many ways that our partnerships with industry colleagues benefit YOU. We believe in the power of teamwork! We show it by passing the benefits on to our customers with competitive pricing, value-added service, quality products and exceptional support.

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